East & USPT, USPB, WPID, JPD

L Number	Llite	Coorch Tout	DD.	T -:
1	Hits 338058	Search Text	DB	Time stamp
'	336036	corner or corners	USPAT;	2004/08/14 20:29
2	8999	sti	US-PGPUB	2004/00/44 00 00
2	0999	Sti	USPAT;	2004/08/14 20:29
2	0005	challow with transh C with is slate	US-PGPUB	0004/00/44 00 00
3	9805	shallow with trench\$ with isolat\$	USPAT;	2004/08/14 20:29
1	0000770		US-PGPUB	
4	2228772	etch\$ or patern\$ or remov\$	USPAT;	2004/08/14 20:31
_	40000		US-PGPUB	
5	19228	(corner or corners) with (etch\$ or patern\$ or remov\$)	USPAT;	2004/08/14 18:41
			US-PGPUB	
6	679	(sti or (shallow with trench\$ with isolat\$)) and ((corner or	USPAT;	2004/08/14 18:41
1_		corners) with (etch\$ or patern\$ or remov\$))	US-PGPUB	
7	255	(sti or (shallow with trench\$ with isolat\$)) same ((corner or	USPAT;	2004/08/14 19:37
		corners) with (etch\$ or patern\$ or remov\$))	US-PGPUB	*
8	424	((sti or (shallow with trench\$ with isolat\$)) and ((corner or	USPAT;	2004/08/14 19:37
İ		corners) with (etch\$ or patern\$ or remov\$))) not ((sti or	US-PGPUB	
		(shallow with trench\$ with isolat\$)) same ((corner or corners)		
		with (etch\$ or patern\$ or remov\$)))		
9	2826278	lower or bottom	USPAT;	2004/08/14 20:30
			US-PGPUB	
10	81381	(corner or corners) with (lower or bottom)	USPAT;	2004/08/14 19:37
			US-PGPUB	
11	81381	(lower or bottom) with ((corner or corners) with (lower or	USPAT;	2004/08/14 19:38
		bottom))	US-PGPUB	200 1100111 10:00
12	3265	(etch\$ or patern\$ or remov\$) with ((corner or corners) with	USPAT;	2004/08/14 19:38
-		(lower or bottom))	US-PGPUB	2004/00/14 10:00
13	126	((sti or (shallow with trench\$ with isolat\$)) and ((corner or	USPAT;	2004/08/14 19:38
	120	corners) with (etch\$ or patern\$ or remov\$))) and ((etch\$ or	US-PGPUB	2004/00/14 19.50
		patern\$ or remov\$) with ((corner or corners) with (lower or	00-1 01 05	
		bottom)))		
14	93	(((sti or (shallow with trench\$ with isolat\$)) and ((corner or	USPAT:	2004/09/44 40:20
'	93	corners) with (etch\$ or patern\$ or remov\$))) and ((etch\$ or	US-PGPUB	2004/08/14 19:39
		patern\$ or remov\$) with ((corner or corners) with (lower or	03-PGP0B	
		bottom)))) not ((sti or (shallow with trench\$ with isolat\$))		
15	2170	same ((corner or corners) with (etch\$ or patern\$ or remov\$)))	LIODAT	
13	3172	((etch\$ or patern\$ or remov\$) with ((corner or corners) with	USPAT;	2004/08/14 19:40
		(lower or bottom))) not ((((sti or (shallow with trench\$ with	US-PGPUB	
		isolat\$)) and ((corner or corners) with (etch\$ or patern\$ or		
		remov\$))) and ((etch\$ or patern\$ or remov\$) with ((corner or		
]		corners) with (lower or bottom)))) not ((sti or (shallow with		
		trench\$ with isolat\$)) same ((corner or corners) with (etch\$ or		
10		patern\$ or remov\$))))		
16	93	((etch\$ or patern\$ or remov\$) with ((corner or corners) with	USPAT;	2004/08/14 20:00
		(lower or bottom))) not (((etch\$ or patern\$ or remov\$) with	US-PGPUB	
		((corner or corners) with (lower or bottom))) not ((((sti or		
		(shallow with trench\$ with isolat\$)) and ((corner or corners)		
		with (etch\$ or patern\$ or remov\$))) and ((etch\$ or patern\$ or		
	İ	remov\$) with ((corner or corners) with (lower or bottom))))		
[not ((sti or (shallow with trench\$ with isolat\$)) same ((corner		
		or corners) with (etch\$ or patern\$ or remov\$)))))		
17	331	(((sti or (shallow with trench\$ with isolat\$)) and ((corner or	USPAT;	2004/08/14 20:02
	İ	corners) with (etch\$ or patern\$ or remov\$))) not ((sti or	US-PGPUB	
		(shallow with trench\$ with isolat\$)) same ((corner or corners)		
1		with (etch\$ or patern\$ or remov\$)))) not (((etch\$ or patern\$		
		or remov\$) with ((corner or corners) with (lower or bottom)))		
<u> </u>		not (((etch\$ or patern\$ or remov\$) with ((corner or corners)		
		with (lower or bottom))) not ((((sti or (shallow with trench\$		
		with isolat\$)) and ((corner or corners) with (etch\$ or patern\$		
		or remov\$))) and ((etch\$ or patern\$ or remov\$) with ((corner		
		or corners) with (lower or bottom)))) not ((sti or (shallow with	•	
		trench\$ with isolat\$)) same ((corner or corners) with (etch\$ or		
		patern\$ or remov\$))))))		
Lange 1		· · · · · · · · · · · · · · · · · · ·		

, , _ ,				
18	18897	((corner or corners) with (etch\$ or patern\$ or remov\$)) not ((((sti or (shallow with trench\$ with isolat\$)) and ((corner or corners) with (etch\$ or patern\$ or remov\$))) not ((sti or (shallow with trench\$ with isolat\$)) same ((corner or corners) with (etch\$ or patern\$ or remov\$)))) not (((etch\$ or patern\$ or remov\$)))) not (((etch\$ or patern\$ or remov\$) with (lower or bottom))) not (((etch\$ or patern\$ or remov\$) with ((corner or corners) with (lower or bottom))) not (((sti or (shallow with trench\$ with isolat\$)) and ((etch\$ or patern\$ or remov\$) with ((corner or corners) with (lower or bottom)))) not ((sti or (shallow with trench\$ with isolat\$)) same ((corner or corners) with (etch\$ or patern\$ or remov\$))))))))	USPAT; US-PGPUB	2004/08/14 20:02
19	331	((corner or corners) with (etch\$ or patern\$ or remov\$)) not (((corner or corners) with (etch\$ or patern\$ or remov\$)) not ((((sti or (shallow with trench\$ with isolat\$)) and ((corner or corners) with (etch\$ or patern\$ or remov\$))) not ((sti or (shallow with trench\$ with isolat\$)) same ((corner or corners) with (etch\$ or patern\$ or remov\$)))) not (((etch\$ or patern\$ or remov\$)))) not (((etch\$ or patern\$ or remov\$) with ((corner or corners) with (lower or bottom))) not (((etch\$ or patern\$ or remov\$) with ((corner or corners) with (solat\$)) and ((corner or corners) with (etch\$ or patern\$ or remov\$)))) and ((etch\$ or patern\$ or remov\$) with ((corner or corners) with (lower or bottom)))) not ((sti or (shallow with trench\$ with isolat\$)) same ((corner or corners) with (etch\$ or patern\$ or remov\$)))))))))	USPAT; US-PGPUB	2004/08/14 20:05
20	636	sti.ti,ab.	USPAT; US-PGPUB	2004/08/14 20:05
21	1335	(shallow with trench\$ with isolat\$).ti,ab.	USPAT; US-PGPUB	2004/08/14 20:05
22	73	(((corner or corners) with (etch\$ or patern\$ or remov\$)) not (((corner or corners) with (etch\$ or patern\$ or remov\$)) not (((sti or (shallow with trench\$ with isolat\$)) and ((corner or corners) with (etch\$ or patern\$ or remov\$))) not ((sti or (shallow with trench\$ with isolat\$)) same ((corner or corners) with (etch\$ or patern\$ or remov\$)))) not (((etch\$ or patern\$ or remov\$) with ((corner or corners) with (lower or bottom))) not (((etch\$ or patern\$ or remov\$) with ((corner or corners) with (lower or bottom))) not (((sti or (shallow with trench\$ with isolat\$)) and ((corner or corners) with (etch\$ or patern\$ or remov\$)))) and ((etch\$ or patern\$ or remov\$) with ((corner or corners) with (lower or bottom)))) not ((sti or (shallow with trench\$ with isolat\$)) same ((corner or corners) with (etch\$ or patern\$ or remov\$))))))))))))))))))))))))))))))))))))	USPAT; US-PGPUB	2004/08/14 20:06

23	258	(((corner or corners) with (etch\$ or patern\$ or remov\$)) not	USPAT;	2004/08/14 20:06
		(((corner or corners) with (etch\$ or patern\$ or remov\$)) not	US-PGPUB	
		((((sti or (shallow with trench\$ with isolat\$)) and ((corner or		
		corners) with (etch\$ or patern\$ or remov\$))) not ((sti or		
		(shallow with trench\$ with isolat\$)) same ((corner or corners)		1
		with (etch\$ or patern\$ or remov\$)))) not (((etch\$ or patern\$		
		or remov\$) with ((corner or corners) with (lower or bottom)))		
		not (((etch\$ or patern\$ or remov\$) with ((corner or corners)		
		with (lower or bottom))) not ((((sti or (shallow with trench\$		
	,	with isolat\$)) and ((corner or corners) with (etch\$ or patern\$		
		or remov\$))) and ((etch\$ or patern\$ or remov\$) with ((corner		
		or corners) with (lower or bottom)))) not ((sti or (shallow with		
		trench\$ with isolat\$)) same ((corner or corners) with (etch\$ or		
		patern\$ or remov\$))))))))) not ((((corner or corners) with		
		(etch\$ or patern\$ or remov\$)) not (((corner or corners) with		
		(etch\$ or patern\$ or remov\$)) not ((((sti or (shallow with		
		trench\$ with isolat\$)) and ((corner or corners) with (etch\$ or		
		patern\$ or remov\$))) not ((sti or (shallow with trench\$ with		
		isolat\$)) same ((corner or corners) with (etch\$ or patern\$ or		
		remov\$)))) not (((etch\$ or patern\$ or remov\$) with ((corner		
		or corners) with (lower or bottom))) not (((etch\$ or patern\$ or		
		remov\$) with ((corner or corners) with (lower or bottom))) not		
		((((sti or (shallow with trench\$ with isolat\$)) and ((corner or		
		corners) with (etch\$ or patern\$ or remov\$))) and ((etch\$ or		
		patern\$ or remov\$) with ((corner or corners) with (lower or		
		bottom)))) not ((sti or (shallow with trench\$ with isolat\$))		
		same ((corner or corners) with (etch\$ or patern\$ or		
		remov\$))))))))) and (sti.ti,ab. or ((shallow with trench\$ with	•	
		isolat\$).ti,ab.)))		

24	70	///porner or corners) with (stahe or naterne as any	LICOAT	T 000 4 (00 / 1 / 55 5 /
24	73	(((corner or corners) with (etch\$ or patern\$ or remov\$)) not (((corner or corners) with (etch\$ or patern\$ or remov\$)) not	USPAT; US-PGPUB	2004/08/14 20:24
		((((sti or (shallow with trench\$ with isolat\$)) and ((corner or	03-PGP0B	
		corners) with (etch\$ or patern\$ or remov\$))) not ((sti or		
		(shallow with trench\$ with isolat\$)) same ((corner or corners)		
		with (etch\$ or patern\$ or remov\$)))) not (((etch\$ or patern\$		
		or remov\$) with ((corner or corners) with (lower or bottom)))		
		not (((etch\$ or patern\$ or remov\$) with ((corner or corners)		İ
		with (lower or bottom))) not ((((sti or (shallow with trench\$		
		with isolat\$)) and ((corner or corners) with (etch\$ or patern\$		-
		or remov\$))) and ((etch\$ or patern\$ or remov\$) with ((corner		
	İ	or corners) with (lower or bottom)))) not ((sti or (shallow with		
		trench\$ with isolat\$)) same ((corner or corners) with (etch\$ or		
		patern\$ or remov\$)))))))))))))))))))))))))))))))		
		(etch\$ or patern\$ or remov\$)) not (((corner or corners) with		
		(etch\$ or patern\$ or remov\$)) not ((((sti or (shallow with		
		trench\$ with isolat\$)) and ((corner or corners) with (etch\$ or		
		patern\$ or remov\$))) not ((sti or (shallow with trench\$ with isolat\$)) same ((corner or corners) with (etch\$ or patern\$ or		
		remov\$)))) not (((etch\$ or patern\$ or remov\$) with ((corner		
		or corners) with (lower or bottom))) not (((etch\$ or patern\$ or		
		remov\$) with ((corner or corners) with (lower or bottom))) not		
		((((sti or (shallow with trench\$ with isolat\$)) and ((corner or		
		corners) with (etch\$ or patern\$ or remov\$))) and ((etch\$ or		
		patern\$ or remov\$) with ((corner or corners) with (lower or		
		bottom)))) not ((sti or (shallow with trench\$ with isolat\$))		
		same ((corner or corners) with (etch\$ or patern\$ or		
		remov\$))))))))) not ((((corner or corners) with (etch\$ or		
		patern\$ or remov\$)) not (((corner or corners) with (etch\$ or		
		patern\$ or remov\$)) not ((((sti or (shallow with trench\$ with		
		isolat\$)) and ((corner or corners) with (etch\$ or patern\$ or		•
		remov\$))) not ((sti or (shallow with trench\$ with isolat\$))		
		same ((corner or corners) with (etch\$ or patern\$ or		
		remov\$)))) not (((etch\$ or patern\$ or remov\$) with ((corner		
		or corners) with (lower or bottom))) not (((etch\$ or patern\$ or		
		remov\$) with ((corner or corners) with (lower or bottom))) not ((((sti or (shallow with trench\$ with isolat\$)) and ((corner or		
		corners) with (etch\$ or patern\$ or remov\$))) and ((etch\$ or		
		patern\$ or remov\$) with ((corner or corners) with (lower or		
		bottom)))) not ((sti or (shallow with trench\$ with isolat\$))		
]	same ((corner or corners) with (etch\$ or patern\$ or		
		remov\$))))))))) and (sti.ti,ab. or ((shallow with trench\$ with		
		isolat\$).ti,ab.))))		
25	229804	(two or dual) with step	USPAT;	2004/08/14 20:30
			US-PGPUB	
26	12797	(etch\$ or patern\$ or remov\$) with ((two or dual) with step)	USPAT;	2004/08/14 20:25
			US-PGPUB	

27	250	/// corner or comment of the first of the fi	LIODAT	
21	258	(((corner or corners) with (etch\$ or patern\$ or remov\$)) not	USPAT;	2004/08/14 20:25
		(((corner or corners) with (etch\$ or patern\$ or remov\$)) not ((((sti or (shallow with trench\$ with isolat\$)) and ((corner or	US-PGPUB	
		corners) with (etch\$ or patern\$ or remov\$))) not ((sti or		
		(shallow with trench\$ with isolat\$)) same ((corner or corners)		
		with (etch\$ or patern\$ or remov\$)))) not (((etch\$ or patern\$		
		or remov\$) with ((corner or corners) with (lower or bottom)))		
		not (((etch\$ or patern\$ or remov\$) with ((corner or corners)		
	i	with (lower or bottom))) not ((((sti or (shallow with trench\$		
		with isolat\$)) and ((corner or corners) with (etch\$ or patern\$		
		or remov\$))) and ((etch\$ or patern\$ or remov\$) with ((corner		
	1	or corners) with (lower or bottom)))) not ((sti or (shallow with		
		trench\$ with isolat\$)) same ((corner or corners) with (etch\$ or		
		patern\$ or remov\$))))))))) not ((((corner or corners) with		
		(etch\$ or patern\$ or remov\$)) not (((corner or corners) with		
		(etch\$ or patern\$ or remov\$)) not ((((sti or (shallow with		
		trench\$ with isolat\$)) and ((corner or corners) with (etch\$ or		
		patern\$ or remov\$))) not ((sti or (shallow with trench\$ with		
	1	isolat\$)) same ((corner or corners), with (etch\$ or patern\$ or		
		remov\$)))) not (((etch\$ or patern\$ or remov\$) with ((corner		
		or corners) with (lower or bottom))) not (((etch\$ or patern\$ or		
		remov\$) with ((corner or corners) with (lower or bottom))) not		
		((((sti or (shallow with trench\$ with isolat\$)) and ((corner or		
		corners) with (etch\$ or patern\$ or remov\$))) and ((etch\$ or		
		patern\$ or remov\$) with ((corner or corners) with (lower or		
		bottom)))) not ((sti or (shallow with trench\$ with isolat\$))		
		same ((corner or corners) with (etch\$ or patern\$ or		
		remov\$))))))))) not ((((corner or corners) with (etch\$ or		
		patern\$ or remov\$)) not (((corner or corners) with (etch\$ or		
		patern\$ or remov\$)) not ((((sti or (shallow with trench\$ with		
		isolat\$)) and ((corner or corners) with (etch\$ or patern\$ or		
		remov\$))) not ((sti or (shallow with trench\$ with isolat\$))		
		same ((corner or corners) with (etch\$ or patern\$ or		
		remov\$)))) not (((etch\$ or patern\$ or remov\$) with ((corner		
		or corners) with (lower or bottom))) not (((etch\$ or patern\$ or		
		remov\$) with ((corner or corners) with (lower or bottom))) not		
		((((sti or (shallow with trench\$ with isolat\$)) and ((corner or		
		corners) with (etch\$ or patern\$ or remov\$))) and ((etch\$ or		
		patern\$ or remov\$) with ((corner or corners) with (lower or		
		bottom)))) not ((sti or (shallow with trench\$ with isolat\$))		
		same ((corner or corners) with (etch\$ or patern\$ or		
		remov\$))))))))) not ((((corner or corners) with (etch\$ or	i	
		patern\$ or remov\$)) not (((corner or corners) with (etch\$ or		
		patern\$ or remov\$)) not ((((sti or (shallow with trench\$ with		
		isolat\$)) and ((corner or corners) with (etch\$ or patern\$ or		
		remov\$))) not ((sti or (shallow with trench\$ with isolat\$))		
		same ((corner or corners) with (etch\$ or patern\$ or		
		remov\$)))) not (((etch\$ or patern\$ or remov\$) with ((corner		
		or corners) with (lower or bottom))) not (((etch\$ or patern\$ or		
		remov\$) with ((corner or corners) with (lower or bottom))) not		
		((((sti or (shallow with trench\$ with isolat\$)) and ((corner or		
		corners) with (etch\$ or patern\$ or remov\$))) and ((etch\$ or		
		patern\$ or remov\$) with ((corner or corners) with (lower or		
		bottom)))) not ((sti or (shallow with trench\$ with isolat\$))		
		same ((corner or corners) with (etch\$ or patern\$ or		
		remov\$))))))))) and (sti.ti,ab. or ((shallow with trench\$ with		
		isolat\$).ti,ab.)))))		

20	244	((((corner or corners) with (atche or notorne or remayel)) not	LICDAT	2004/00/44 00
29	241	((((corner or corners) with (etch\$ or patern\$ or remov\$)) not (((corner or corners) with (etch\$ or patern\$ or remov\$)) not	USPAT;	2004/08/14 20:
			US-PGPUB	
		((((sti or (shallow with trench\$ with isolat\$))) and ((corner or		
		corners) with (etch\$ or patern\$ or remov\$))) not ((sti or		
		(shallow with trench\$ with isolat\$)) same ((corner or corners)		
		with (etch\$ or patern\$ or remov\$)))) not (((etch\$ or patern\$		
		or remov\$) with ((corner or corners) with (lower or bottom)))		
		not (((etch\$ or patern\$ or remov\$) with ((corner or corners)		
		with (lower or bottom))) not ((((sti or (shallow with trench\$		
		with isolat\$)) and ((corner or corners) with (etch\$ or patern\$		
		or remov\$))) and ((etch\$ or patern\$ or remov\$) with ((corner		
	1	or corners) with (lower or bottom)))) not ((sti or (shallow with		
		trench\$ with isolat\$)) same ((corner or corners) with (etch\$ or		
		patern\$ or remov\$))))))))) not ((((corner or corners) with		
		(etch\$ or patern\$ or remov\$)) not (((corner or corners) with		
		(etch\$ or patern\$ or remov\$)) not ((((sti or (shallow with		
		trench\$ with isolat\$)) and ((corner or corners) with (etch\$ or		
		patern\$ or remov\$))) not ((sti or (shallow with trench\$ with		
		isolat\$)) same ((corner or corners) with (etch\$ or patern\$ or		
		remov\$)))) not (((etch\$ or patern\$ or remov\$) with ((corner		
		or corners) with (lower or bottom))) not (((etch\$ or patern\$ or		
		remov\$) with ((corner or corners) with (lower or bottom))) not		
		((((sti or (shallow with trench\$ with isolat\$)) and ((corner or		
		corners) with (etch\$ or patern\$ or remov\$))) and ((etch\$ or		
		patern\$ or remov\$) with ((corner or corners) with (lower or		
		bottom)))) not ((sti or (shallow with trench\$ with isolat\$))		
		same ((corner or corners) with (etch\$ or patern\$ or		
		remov\$)))))))) not ((((corner or corners) with (etch\$ or		
		patern\$ or remov\$)) not (((corner or corners) with (etch\$ or		
		patern\$ or remov\$)) not ((((sti or (shallow with trench\$ with		
		isolat\$)) and ((corner or corners) with (etch\$ or patern\$ or		
	}	remov\$))) not ((sti or (shallow with trench\$ with isolat\$))		
		same ((corner or corners) with (etch\$ or patern\$ or		
	İ	remov\$)))) not (((etch\$ or patern\$ or remov\$) with ((corner		
		or corners) with (lower or bottom))) not (((etch\$ or patern\$ or		
		remov\$) with ((corner or corners) with (lower or bottom))) not		
		((((sti or (shallow with trench\$ with isolat\$)) and ((corner or		
		corners) with (etch\$ or patern\$ or remov\$))) and ((etch\$ or		
		patern\$ or remov\$) with ((corner or corners) with (lower or		
		bottom)))) not ((sti or (shallow with trench\$ with isolat\$))		
		same ((corner or corners) with (etch\$ or patern\$ or		
		remov\$)))))))) not ((((corner or corners) with (etch\$ or		
		patern\$ or remov\$)) not (((corner or corners) with (etch\$ or		
		patern\$ or remov\$)) not ((((sti or (shallow with trench\$ with		
		isolat\$)) and ((corner or corners) with (etch\$ or patern\$ or		
		remov\$))) not ((sti or (shallow with trench\$ with isolat\$))		
		same ((corner or corners) with (etch\$ or patern\$ or		
		remov\$)))) not (((etch\$ or patern\$ or remov\$) with ((corner	•	
		or corners) with (lower or bottom))) not (((etch\$ or patern\$ or		
		remov\$) with ((corner or corners) with (lower or bottom))) not		
		((((sti or (shallow with trench\$ with isolat\$)) and ((corner or		
		corners) with (etch\$ or patern\$ or remov\$))) and ((etch\$ or		
		patern\$ or remov\$) with ((corner or corners) with (lower or		
		bottom)))) not ((sti or (shallow with trench\$ with isolat\$))		
		same ((corner or corners) with (etch\$ or patern\$ or		
		remov\$)))))))) and (sti.ti,ab. or ((shallow with trench\$ with		
		isolat\$).ti,ab.)))))) not (((etch\$ or patern\$ or remov\$) with		
		((two or dual) with step)) and ((((corner or corners) with		
	i	(etch\$ or patern\$ or remov\$)) not (((corner or corners) with		
		(etch\$ or patern\$ or remov\$)) not ((((sti or (shallow with		
		trench\$ with isolat\$)) and ((corner or corners) with (etch\$ or		
		patern\$ or remov\$))) not ((sti or (shallow with trench\$ with		
		isolat\$)) same ((corner or corners) with (etch\$ or patern\$ or		
		remov\$)))) not (((etch\$ or patern\$ or remov\$) with ((corner		
		or corners) with (lower or bottom))) not (((etch\$ or patern\$ or	•	
arch Histo	ry 8/14/04	9908045 PMth ((agener or corners) with (lower or bottom))) not		
	., 0,17,07	((((sti or (shallow with trench\$ with isolat\$))) and ((corner or		
	l	segrees) with (etch\$ or patern\$ or remov\$))) and ((etch\$ or		
		statiles) with (etchs or paterns or removs))) and ((etchs or paterns or removs)) with ((corner or corners) with (lower or		

30	1620	(shallow\$ with trench\$).ti,ab.	USPAT;	2004/08/14 20:28
			US-PGPUB	

31	7	(((((corner or corners) with (etch\$ or patern\$ or remov\$)) not	USPAT;	2004/08/14 20:28
•	•	(((corner or corners) with (etch\$ or patern\$ or remov\$)) not	US-PGPUB	2004/00/14 20.20
	-	((((sti or (shallow with trench\$ with isolat\$)) and ((corner or	00-1 01 00	
		corners) with (etch\$ or patern\$ or remov\$))) not ((sti or		
		(shallow with trench\$ with isolat\$)) same ((corner or corners)		
		with (etch\$ or patern\$ or remov\$)))) not (((etch\$ or patern\$		
		or remov\$) with ((corner or corners) with (lower or bottom)))		
		not (((etch\$ or patern\$ or remov\$) with ((corner or corners)		
		with (lower or bottom))) not ((((sti or (shallow with trench\$		
		with isolat\$)) and ((corner or corners) with (etch\$ or patern\$	'	
	ļ	or remov\$))) and ((etch\$ or patern\$ or remov\$) with ((corner		
		or corners) with (lower or bottom)))) not ((sti or (shallow with		
		trench\$ with isolat\$)) same ((corner or corners) with (etch\$ or		
		patern\$ or remov\$))))))))) not ((((corner or corners) with		
		(etch\$ or patern\$ or remov\$)) not (((corner or corners) with		
		(etch\$ or patern\$ or remov\$)) not ((((sti or (shallow with		
		trench\$ with isolat\$)) and ((corner or corners) with (etch\$ or		
		patern\$ or remov\$))) not ((sti or (shallow with trench\$ with		
		isolat\$)) same ((corner or corners) with (etch\$ or patern\$ or		
		remov\$)))) not (((etch\$ or patern\$ or remov\$) with ((corner		
		or corners) with (lower or bottom))) not (((etch\$ or patern\$ or		
	•	remov\$) with ((corner or corners) with (lower or bottom))) not		
		((((sti or (shallow with trench\$ with isolat\$))) and ((corner or		
		corners) with (etch\$ or patern\$ or remov\$))) and ((etch\$ or		
		patern\$ or remov\$) with ((corner or corners) with (lower or		
		bottom)))) not ((sti or (shallow with trench\$ with isolat\$))		
		same ((corner or corners) with (etch\$ or patern\$ or		
		remov\$))))))))) not ((((corner or corners) with (etch\$ or		
		patern\$ or remov\$)) not (((corner or corners) with (etch\$ or		
		patern\$ or remov\$)) not ((((sti or (shallow with trench\$ with		
		isolat\$)) and ((corner or corners) with (etch\$ or patern\$ or		
		remov\$))) not ((sti or (shallow with trench\$ with isolat\$))		
		same ((corner or corners) with (etch\$ or patern\$ or		
		remov\$)))) not (((etch\$ or patern\$ or remov\$) with ((corner		
		or corners) with (lower or bottom))) not (((etch\$ or patern\$ or		
		remov\$) with ((corner or corners) with (lower or bottom))) not		
		((((sti or (shallow with trench\$ with isolat\$)) and ((corner or		
		corners) with (etch\$ or patern\$ or remov\$))) and ((etch\$ or		
		patern\$ or remov\$) with ((corner or corners) with (lower or		
	İ			
		bottom)))) not ((sti or (shallow with trench\$ with isolat\$))		
		same ((corner or corners) with (etch\$ or patern\$ or		
		remov\$))))))))) not ((((corner or corners) with (etch\$ or		
	·	patern\$ or remov\$)) not (((corner or corners) with (etch\$ or		
		patern\$ or remov\$)) not ((((sti or (shallow with trench\$ with		
		isolat\$)) and ((corner or corners) with (etch\$ or patern\$ or		
		remov\$))) not ((sti or (shallow with trench\$ with isolat\$))		
		same ((corner or corners) with (etch\$ or patern\$ or		
		remov\$)))) not (((etch\$ or patern\$ or remov\$) with ((corner		
		or corners) with (lower or bottom))) not (((etch\$ or patern\$ or		
		remov\$) with ((corner or corners) with (lower or bottom))) not		
		((((sti or (shallow with trench\$ with isolat\$)) and ((corner or		
		corners) with (etch\$ or patern\$ or remov\$))) and ((etch\$ or		
		patern\$ or remov\$) with ((corner or corners) with (lower or		
		bottom)))) not ((sti or (shallow with trench\$ with isolat\$))		
	:	same ((corner or corners) with (etch\$ or patern\$ or		
		ramov(\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		
		remov\$)))))))) and (sti.ti,ab. or ((shallow with trench\$ with		
		isolat\$).ti,ab.))))) not (((etch\$ or patern\$ or remov\$) with		
		((two or dual) with step)) and ((((corner or corners) with	İ	
		(etch\$ or patern\$ or remov\$)) not (((corner or corners) with		
		(etch\$ or patern\$ or remov\$)) not ((((sti or (shallow with		
		trench\$ with isolat\$)) and ((corner or corners) with (etch\$ or		
		patern\$ or remov\$))) not ((sti or (shallow with trench\$ with	ĺ	
		isolat\$)) same ((corner or corners) with (etch\$ or patern\$ or	ļ	
		remov\$)))) not (((etch\$ or patern\$ or remov\$) with ((corner		
İ		or corners) with (lower or bottom))) not (((etch\$ or patern\$ or		
earch Histo	ry 8/14/04	9:03:045 PMith (lagener or corners) with (lower or bottom))) not		
		((((sti or (shallow with trench\$ with isolat\$)) and ((corner or		
	.4\	scorners) with (etch\$ or patern\$ or remov\$))) and ((etch\$ or patern\$ or remov\$) with (lower or		
1 V DUC!				

32	149738	corner or corners	JPO;	2004/08/14 20:29
		Some of content	DERWENT	2004/00/14 20.29
33	1528	sti	JPO;	2004/08/14 20:29
			DERWENT	
34	3000	shallow with trench\$	JPO;	2004/08/14 20:30
1			DERWENT	
35	2319277	lower or bottom	JPO;	2004/08/14 20:30
00	00050	/A	DERWENT	
36	29052	(two or dual) with step	JPO;	2004/08/14 20:30
37	1608686	etch\$ or patern\$ or remov\$	DERWENT	2004/09/44 20:24
37	1000000	eteria or paterna or remova	JPO; DERWENT	2004/08/14 20:31
38	232	(corner or corners) and (etch\$ or patern\$ or remov\$) and (sti	JPO:	2004/08/14 20:31
		or (shallow with trench\$))	DERWENT	200 1700/1720:01
39	56	((corner or corners) and (etch\$ or patern\$ or remov\$) and (sti	JPO;	2004/08/14 20:37
		or (shallow with trench\$))) and ((lower or bottom) or ((two or	DERWENT	
		dual) with step))		
40	176	((corner or corners) and (etch\$ or patern\$ or remov\$) and (sti	JPO;	2004/08/14 20:37
		or (shallow with trench\$))) not (((corner or corners) and	DERWENT	
		(etch\$ or patern\$ or remov\$) and (sti or (shallow with		
41	68	trench\$))) and ((lower or bottom) or ((two or dual) with step))) (((corner or corners) and (etch\$ or patern\$ or remov\$) and	JPO:	2004/08/14 20:44
-		(((corner or corners) and (etchs or paterns or removs) and (sti or (shallow with trench\$))) not (((corner or corners) and	DERWENT	2004/06/14 20:44
		(etch\$ or patern\$ or remov\$) and (sti or (shallow with	DEINVENT	
		trench\$))) and ((lower or bottom) or ((two or dual) with		
		step)))) and (1st or 2nd or first or second or step or (corner or		
		corners) st or sti nd)		
42	108	(((corner or corners) and (etch\$ or patern\$ or remov\$) and	JPO;	2004/08/14 20:44
		(sti or (shallow with trench\$))) not (((corner or corners) and	DERWENT	
		(etch\$ or patern\$ or remov\$) and (sti or (shallow with		
i		trench\$))) and ((lower or bottom) or ((two or dual) with step)))) not ((((corner or corners) and (etch\$ or patern\$ or		
		remov\$) and (sti or (shallow with trench\$))) not (((corner or		
		corners) and (etch\$ or patern\$ or remov\$) and (sti or		
		(shallow with trench\$))) and ((lower or bottom) or ((two or		
		dual) with step)))) and (1st or 2nd or first or second or step or		
	;	(corner or corners) st or sti nd))		
43	2	((((corner or corners) and (etch\$ or patern\$ or remov\$) and	JPO;	2004/08/14 20:45
		(sti or (shallow with trench\$))) not (((corner or corners) and	DERWENT	
		(etch\$ or patern\$ or remov\$) and (sti or (shallow with		
		trench\$))) and ((lower or bottom) or ((two or dual) with		
		step)))) not ((((corner or corners) and (etch\$ or patern\$ or remov\$) and (sti or (shallow with trench\$))) not (((corner or		
		corners) and (etch\$ or patern\$ or remov\$) and (sti or	i	
		(shallow with trench\$))) and ((lower or bottom) or ((two or		
į į		dual) with step)))) and (1st or 2nd or first or second or step or		
		(corner or corners) st or sti nd))) and chamber		
		, , , , , , , , , , , , , , , , , , , ,		

	7 4	Take the second			
44	106	((((corner or corners) and (etch\$ or patern\$ or remov\$) and (sti or (shallow with trench\$))) not (((corner or corners) and	JPO; DERWENT	2004/08/14 20:54	Ī
		(etch\$ or patern\$ or remov\$) and (sti or (shallow with	DERVICE		
		trench\$))) and ((lower or bottom) or ((two or dual) with			
		step)))) not ((((corner or corners) and (etch\$ or patern\$ or			
		remov\$) and (sti or (shallow with trench\$))) not (((corner or			l
		corners) and (etch\$ or patern\$ or remov\$) and (sti or			
		(shallow with trench\$))) and ((lower or bottom) or ((two or			
		dual) with step)))) and (1st or 2nd or first or second or step or	ĺ		I
		(corner or corners) st or sti nd))) not ((((corner or corners)			
		and (etch\$ or patern\$ or remov\$) and (sti or (shallow with			l
		trench\$))) not (((corner or corners) and (etch\$ or patern\$ or			ı
		remov\$) and (sti or (shallow with trench\$))) and ((lower or			l
		bottom) or ((two or dual) with step)))) not ((((corner or			l
		corners) and (etch\$ or patern\$ or remov\$) and (sti or			
		(shallow with trench\$))) not (((corner or corners) and (etch\$			l
	-	or patern\$ or remov\$) and (sti or (shallow with trench\$))) and			l
		((lower or bottom) or ((two or dual) with step)))) and (1st or			
		2nd or first or second or step or (corner or corners) st or sti			l
45	766835	nd))) and chamber)			
45	700035	chamber	JPO;	2004/08/14 20:54	l
46	37	(sti or (shallow with trench\$)) and chamber and (etch\$ or	DERWENT	0004/00/44 00 55	
10	0,	patern\$ or remov\$)	JPO; DERWENT	2004/08/14 20:55	
47	33	((sti or (shallow with trench\$)) and chamber and (etch\$ or	JPO;	2004/08/14 20:59	
		patern\$ or remov\$)) not ((corner or corners) and (etch\$ or	DERWENT	2004/00/14 20:59	ĺ
		patern\$ or remov\$) and (sti or (shallow with trench\$)))	DEIXVEIVI		
48	0	((sti or (shallow with trench\$)) and chamber and (etch\$ or	USPAT;	2004/08/14 20:59	
		patern\$ or remov\$)) not ((corner or corners) and (etch\$ or	US-PGPUB	200 1/00/ 14 20:00	İ
		patern\$ or remov\$) and (sti or (shallow with trench\$)))			
49	606749	chamber	USPAT;	2004/08/14 20:59	
1			US-PGPUB		
50	141	(sti or (shallow with trench\$ with isolat\$)) same (etch\$ or	USPAT;	2004/08/14 21:03	
		patern\$ or remov\$) same chamber	US-PGPUB		
51	127172	(dual or two) with chamber	USPAT;	2004/08/14 21:00	
50			US-PGPUB		1
52	214917	chambers	USPAT;	2004/08/14 21:00	
50			US-PGPUB		
53	21	((sti or (shallow with trench\$ with isolat\$)) same (etch\$ or	USPAT;	2004/08/14 21:00	
		patern\$ or remov\$) same chamber) same (((dual or two) with	US-PGPUB		
54		chamber) or chambers)			
54	0	(sti or (shallow with trench\$ with isolat\$)) same (etch\$ or	USPAT;	2004/08/14 21:03	
	<u>L</u>	patern\$ or remov\$) same compartments	US-PGPUB		